



THE LAKEHEAD AMATEUR RADIO CLUB JOURNAL

December 2006
Volume 72 Issue 10



VE3FW—LARC call sign
honours the memory of the
Founding President
P.J. "Pat" O'Shea

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- **Next Meeting**
Thursday
December 14, 2006
at the McIntyre Building,
Confederation College
Room 191 at 7:30 pm
- **Annual Dinner Meeting**
February 17, 2007
Get your tickets now!
- **Check into the LARC**
2 Meter ARES Net on YQT
every Tuesday evening at
7:00 pm local time

Merry Christmas

Best Wishes for a
Very, very

Merry Christmas

And a

Happy and Prosperous

New Year !!!

May your wishes for new toys
be granted, and your baskets of
health and happiness overflow!!



GUEST SPEAKER - December 14 General Meeting

Mr. Emanuel DaRosa,
VP Power Systems,
Thunder Bay Hydro.

He will be talking about Broadband Over Power Line
and the Remote Meter Reading System they are
investigating.

Should be a real good talk

LARC OPEN ACCESS REPEATERS

VE3YQT	Mount Baldy	147.060 (-600) Phone Patch
VE3TBR	St. Joseph's	146.820 (-600)
VE3BGA	Hillcrest H.S.	145.450 (-600) (IRLP Node VA3LU 123.0 Hz) 442.825 (+5 MHz) (100.0 Hz)
VE3UPP	Upsala	145.470 (-600)



LARC November 9, 2006 MINUTES

Judy, VA3EAP



Bill **VE3XT**, introduced our speaker for the evening, Warren Paulson **VE3FYN**. Warren presented a very interesting power-point presentation on APRS 101. His presentation was very informative and once again, amateurs have something else to delve into, to expand their field of expertise in Amateur Radio. A question and answer period followed. Thank you Warren!!

Meeting called to order by President Terry **VA3LU**. There were 37 members and guests present.

Minutes of October 12 meeting - motion to accept Dave **VE3AVS**, seconded by Bob **VE3BHN**, motion carried.

Financial report presented by Terry **VA3LU** - motion to accept by Leo **VE3ATC**, seconded by Bob **VE3BHN**, motion carried.

Committee reports

Equipment, Terry **VA3LU** - all is well !

Public Service, Mike **VE3ZG**, Christmas Parade, all operators in place.

ARES, Randy **VA3OJ** - no report.

Old Business - None

New Business

Bob **VE3RVA** reported that he is arranging the annual banquet to be held in February, same time, same place.

Joe **VE3TBX** has ordered club hats - they will sell for \$10.00 and members can get their callsign put on the hat themselves.

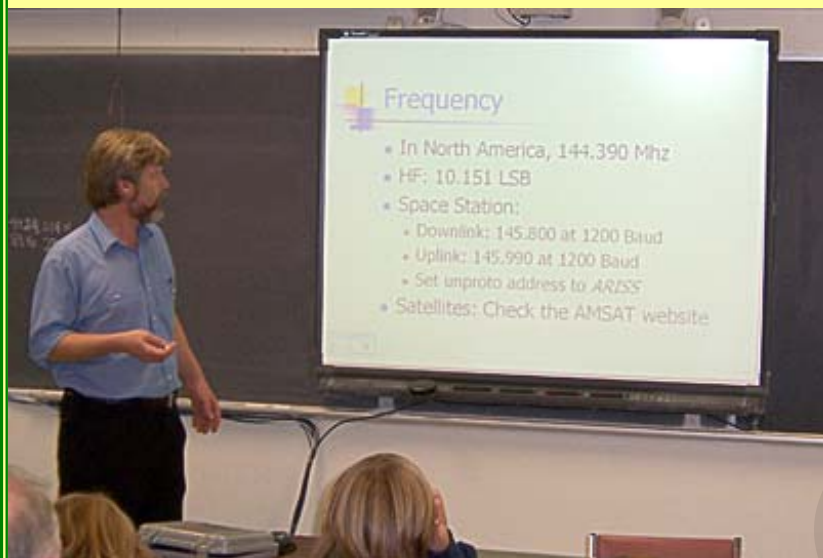
50/50 draw won by Bob **VA3ROM**.

Motion to adjourn Joe **VE3TBX**.

The annual dinner meeting will be held on Saturday, February 17, 2007 at the Slovak Legion-Sun Room, Atlantic Avenue. The meal will again be a very delicious buffet with roast beef and chicken and many other food items. Tickets will be available at the December meeting from Bob **VE3RVA** for a cost of \$24.00 per person. Tickets will be available from the executive in January. There will be a very interesting guest speaker. This dinner meeting is usually a lot of fun. Please come out and support your club.

Anyone wishing to donate a door prize or prizes please contact Bob at 767-6924.

Thank you,
Bob **VE3RVA**



Last Meeting Guest Speaker

Warren **VE3FYN** presented a well prepared PowerPoint overview of the APRS system.

Topics included the use of APRS in the Thunder Bay area, use of Digi's, I-Gates, and settings for efficient use of frequency and time.

The presentation was well attended with a number of questions and comments from the members.

Thanks for the informative presentation, Warren!

Lakehead Amateur Radio Club Treasurers Report



Joe VE3TBX

Opening Balance - Nov. 2nd, **\$ 11,327.29**

Income

Old	\$ 400.00
Member-	\$ 220.00
Interest	\$ 0.06
50/50	\$ 15.00
Insurance (Trailer	\$ 116.64

Total **\$ 751.70**

Expenses

Thunder Bay Tele-	\$ 45.75
Bank	\$ 0.50
Anixter - Coax for	\$ 476.75
Ares	\$ 2,902.78

Total Expenses **\$ 3,425.78**

**Closing Balance - December
11th, 2006**

\$ 8,653.21

**Joe - VE3TBX
Treasurer**



Public Service

2006 Christmas Parade

November 18, 2006

'Twas the day of the parade and all the LARC volunteers were wide awake, having soaked up volumes of coffee in preparation for a grueling morning of radio communications making sure each and every float was accounted for!!



Control operators Mike **VE3ZG** and Marion **VE3MJN** in the LARC trailer. They had a great vantage point as the floats and groups lined up in preparation for the parade. The outside crew kept in close contact advising of the order the floats and groups were being arranged. Other duties included passing on information to parade participants.

Bob **VE3RVA** right, was one of the 'outside' crew ready to help at a moment's notice!

Below left, Mark **VA3MVR** and Wayne **VA3WRL** take their turn accompanying the parade officer and reporting the lineup to the control centre trailer.



Norm **VE3XRC** (no picture available, sorry, Norm) manned the viewing centre at another location where he received radio communications from the control operator trailer. Norm would use this parade lineup information to compile a final list to be used by the parade officials.



Public Service

2006 Christmas Parade

November 18, 2006



Judy **VA3EAP** (centre) took turns with the other members working outside with the parade lineup official.

Looks like Judy found a seat to relax in during her warm-up break!

LARC trailer and Mike **VE3ZG**'s towing vehicle.



Moments before the parade begins, the lines are ready, accounted for, and all in place!
Note the LARC trailer located on the lower left



Pictures by Leo VE3ATC



Amateur News

Special Event Prefixes

At the request of Radio Amateurs of Canada, Industry Canada has authorized all Canadian radio amateurs to use special event prefixes for the months of December 2006 and January 2007, to mark the 100th anniversary of the first AM voice broadcast by Reginald Fessenden on December 24, 1906.

Reginald Fessenden, who was born in East Bolton, Quebec, on October 6, 1866, and lived until July 22, 1932, was the holder of more than 500 patents on a wide variety of subjects, and the inventor of radio as we know it today. He is particularly known for: the first voice transmission by radio in 1900, the first transatlantic two-way radio communications in January 1906, and the first radio broadcasts of entertainment and music in December 1906.

On Christmas Eve, 1906, from a transmitting station in Brant Rock, Massachusetts, he sent a short program which included the song O Holy Night played on the violin and a reading from the Bible. A second short program was broadcast on December 31, 1906.

Canadian radio amateurs are authorized to use the following special event prefixes during the period 1 December 2006 to 31 January 2007

inclusive:

CF for VA stations

CG for VE stations

CH for VO stations

CI0 for VY0 stations

CI1 for VY1 stations

CI2 for VY2 stations.

RAC Dec 2006

Using HF Bands in other Countries

Since Industry Canada removed the mandatory requirement for the Morse Qualification for access to the HF bands below 30 MHz on July 22, 2005, there has been confusion as to whether amateurs with a "Basic Plus" qualification (without Morse Code) are permitted to use the HF bands in other countries.

A spokesperson for the FCC's Amateur Division has clarified the situation regarding the Reciprocal Operating Agreement between Canada and the United States:

- A Canadian Basic Plus licensed operator located within the US, US- controlled territories or US territorial waters has the same HF privileges as in Canada, insofar as those privileges do not exceed those granted to US Extra Class amateurs.

A Canadian licensed operator operating within the US or US waters must comply with US regulations for the Amateur Radio Service. Their operating privileges can be no more than those of a US Extra Class Amateur. This

means that Canadian amateurs in the US cannot, for example, use SSB below 7150 KHz on the 40 meter band, as they are able to do in Canada or in international waters.

Industry Canada has confirmed that this statement is consistent with IC's understanding of the reciprocal operating treaty between Canada and the US.

The situation in other countries varies from country to country. Many countries have still retained the Morse requirement for HF, and some countries continue to require a Morse qualification for HF operation by amateurs visiting from other countries. Basic Plus operators planning to visit countries other than the US and wishing to operate on HF while travelling should contact the regulatory authorities in those countries before leaving Canada.

RAC Dec 2006

Discovery Crew Includes Three Radio Amateurs

NASA has set Thursday, December 7, as the launch date for the next space shuttle mission to the International Space Station (ISS). Shuttle Discovery will carry three radio amateurs, one of whom -- US astronaut Sunita Williams, KD5PLB -- will join ISS Expedition 14 in progress. She'll replace European Space Agency astronaut Thomas Reiter, DF4TR, whose duty tour has spanned Expeditions 13 and 14 -- the first time that's happened in the history of the ISS. Williams is said to be eager to do Amateur Radio on the International Space Station (ARISS) <<http://www.rac.ca/ariss>> school group contacts from NA1SS.

The ARRL Letter Dec 1, 2006

Rumour Mill

Latest talk (gossip?) from coffee meetings, etc

1. Repeater TBR will be updated with a new? repeater and controller sometime in the New Year. The controller is on its way, and work has yet to be done to get the repeater all together.
2. We may have a high speed Internet connection installed at the Upsala repeater site depending on a good Samaritan living in Upsala. Dates and requirements are on the back burner for now, but who knows?
3. Our website, <http://www.larclub.net> will be updated in the New Year to bring it current. If you have ideas, or comments on what you would like to see on the site, email me at ve3atc@spruce.ca. Will publish your comments.



TRUE STORY !!

A little humor goes a long way? I don't want to be identified with the gentleman in this story - anonymity is best - but the readers may guess who it is if you choose to fill up some space in HI-Q. It's a true story - honest!

"A local amateur of advancing years known for his addiction to cycling, skiing, roller blading and running was cycling along a residential street on a recent and warm Sunday afternoon when he heard a loud "Grrrr" and felt a set of jaws clamp onto his lower left extremity. The animal released its grip and returned to its yard of residence. After a brief chat with the owner, said cyclist later found himself in the local hospital for a tetanus shot where a doctor reading from a printed form asked these questions:

1. MD - what kind of dog was it?
Ans: one with sharp teeth!

2. Did you do anything to provoke the dog?
Ans: Yes I pedaled a bicycle past it.

(MD is taking this much too seriously!...OK so I had been waiting over two hours!

3. Did you know or were you familiar with the dog?
Ans: No not all never - never saw it before.

4. Had the dog had its rabies shots?
Ans: Hmmmmmm.....????? See answer to question 3.

Finally, doctor sez: "You need to return to the home and ask the owner if the dog has had its rabies shots."

Cyclist: "There were two dogs running loose - one chose to bite me on the road and you expect me to go back to the same place? I think not - once bitten twice shy!!!"

MD: "No comment"

Meet Your Executive - Bill Unger VE3XT Director



A bit about Bill

Bill Licensed in April 1970 at the age of 16 , but as you see I was interested at a much earlier age!

He obtained his Advanced Amateur Certificate in 1975

Usual operating modes

Operate most exclusively QRP
CW on 40, 30, 20 and 15 M

Favourite Operating Frequency

Usually hang out on the standard QRP watering holes 7040 and 21060

Favourite part of ham radio

That's easy - melting solder and the twice yearly to the field outings sponsored by the Adventure Radio Society.

One is held in January called the Freeze Your Buns Off and we operate from the park on the north side of Boulevard Lake.

The other in the spring is called the Flight of the Bumble Bees.

Here the contester has to get to the contest location using his own hiking, biking or even canoeing power.

I have operated from the top of Mount McKay to hills out in bush past Kakabeka Falls.

Both are hoots.





Lakehead Amateur Radio Club

2006 — 2007 Membership List

sorted by callsign

KBOBDN	Johnson, Rick	VE3BHN	Gillespie, Robert	VE3SNW	Baumann, Ed
VA3OJ	Gottfred, Randy	VE3CLV	Vaillant, Cody	VE3TBX	Coghlan, Joe
VA3BCQ	Bolt, Brian	VE3DG	Storry, DG	VE3TLL	Rahmer, Teresa
VA3BEL	Bel, Victor	VE3EDX	Skillen, Mike	VE3VAI	Bedford, Lori
VA3BJJ	Janik, William	VE3EFC	McCormack	VE3WCW	Contin, Clarence
VA3BRN	Burney, Gerald	VE3EMI	Kaleta, John	VE3XLB	Bell, Linda
VA3CLF	Pratt, Cliff	VE3FAL	Lesnick, Fred	VE3XRC	Bell, Norman
VA3EAP	Artist, Judy	VE3GTX	Watson, John	VE3XT	Unger, Bill
VA3JMS	Sacek, John	VE3HZW	Wolowich, Mike	VE3ZG	Nawrocki, Mike
VA3LU	Stewardson, Terry	VE3ICY	Wallace, Glen	<p>Senators listed in RED</p> <p>Not yet a member? A convenient application form is attached!</p>	
VA3MKM	Michalik, John	VE3JQ	Fiske, Keith		
VA3MOB	Meredith, Moe	VE3INI	Malcolm, Andy		
VA3MVR	Vaillant, Mark	VE3KRH	Robb, Steve		
VA3NST	Wallace, Denise	VE3MAJ	Barker, Robert		
VA3RCR	Erickson, Fred	VE3MCZ	Michelizzi, Fort		
VA3ROM	Mazur, Robert	VE3MJN	Nawrocki, Marion		
VA3WRL	Letang, Wayne	VE3MPT	Migueis, Manuel		
VE3ATC	Wehrstedt, Leo	VE3MXJ	Harris, Brad		
VE3AVS	Kimpton, David	VE3NHX	Scalese, Lindo		
VE3AXL	Moorey, Phil	VE3PD	Doherty, Pat		
VE3BCD	Bridgett, Laurie	VE3RVA	Hansen, Robert		

Yes, Virgina,
there is a Grinch !!



**Editors QSK...****ON THE
WEB**

thanks to
John,
VE3EMI

**Communication via Aircraft
Reflections on 144 Mhz.**

[http://
www.lsear.freemove.co.uk/
aircraft_scatter.html](http://www.lsear.freemove.co.uk/aircraft_scatter.html)

Training for Disaster

[http://
broadband.discoverychannel.ca/discovery/?vid=475](http://broadband.discoverychannel.ca/discovery/?vid=475)

Emergency Vehicle Location

<http://www.toronto.ca/ems/communications/avl.htm>

**Toronto EMS
Communications**

<http://www.toronto.ca/ems/communications/communications.htm>

Don't Forget to
Check in !!

**LARC ARES
2 Meter Net**

Every Tuesday
at
7:00 pm
On YQT !!

Hi

Well, here I go, running late on the last issue of the year! I thought I had another week to kill, but time ran out! Sorry for the delay!

I have been busy with setting up an APRS mobile system in my truck, and finally seem to have all the bugs out of it. It has been working flawlessly for a couple of weeks now!

The system seems to track very well, but I found out that with the large city to be covered, running a 5 watt handheld, there were a lot of dead areas, especially in the South end. By using a Motorola GM300 at 25 watts, this problem seems to be overcome.

Have you been checking our **Northern Ontario Swap Net** for buying and selling ham gear lately?

Pat, **VE3PD** has been doing a great job of keeping it updated! A great place to see if you can add to your shack toys! (Or even part with some).

Work is continuing on with the LARC History Project. We now have over 900 entries in the database to try to account for all HI-Q's, documents, and photos going back to the beginning of the club in 1934.

In the New Year, we will be looking for a lot of help to organize the piles of material, scan documents, photos, etc.

More on that later!

Have a great Christmas and the best of everything for 2007!

..._..

73, Leo VE3ATC

email: ve3atc@spruce.ca

Ps. Not a writer and have a story or pictures? Contact me and I will help get it out!

Ps If you are interested in helping with HI-Q publishing, offers are out to assist me with layout, content, reporting, etc. I guess this would be like a partner position. However, we can make up a great title for the position that will give you warm feelings all over! Contact me for further info!

See
You
At
The
Meeting!!

Next regular meeting

Thursday
December 14, 2006

McIntyre Building, Confederation
College

Room 191

7:30 pm

A BIT OF WIT -

Two young boys were spending the night at their grandparents. At bedtime, the two boys knelt beside their beds to say their prayers when the youngest one began praying at the top of his lungs.

"I PRAY FOR A NEW BICYCLE...
I PRAY FOR A NEW NINTENDO...
I PRAY FOR A NEW VCR..."

His older brother leaned over and nudged the younger brother and said, "Why are you shouting your prayers? God isn't deaf." To which the little brother replied, "No, but Gramma is!"

THE LAKEHEAD AMATEUR RADIO CLUB JOURNAL

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<http://www.larclub.net>

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E-mail: ve3atc@spruce.ca
Leo VE3ATC 939-1020

Hi-Q is published monthly on the Sunday preceding the monthly meeting. Monthly meetings are held on the second Thursday of each month, except for July and August. Your submissions are welcome at any time. Submit early to ensure publication in next issue! Send to editor at ve3atc@spruce.ca



LARC is a member of [RAC](#)

LARC PUBLIC SERVICES

ARES

District Emergency Coordinator

VE3FAL Fred Lesnick 577-0789

Emergency Coordinator

VA3OJ Randy Gottfred 474-0910

CANWARN

VA3JMS John 767-3631

VE3MXJ Brad 767-0628

Public Service Events

VE3MXJ Brad 767-0628

VA3JMS John 767-3631

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RAC

[Radio Amateurs of Canada](#)

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VE3JQ

Pat Doherty

VE3PD

Dave Kimpton

VE3AVS

Laurie Bridgett

VE3BCD

Terry Stewardson

VA3LU

Ed Baumann

VE3SNW

LARC EXECUTIVE 2006—2007

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Vice-President

Bob Hansen VE3RVA 767-6924

Secretary

Judy Artist VA3EAP

Treasurer

Joe Coghlan VE3TBX 344-6566

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Randy Gottfred VA3OJ 474-0910

Mike Nawrocki VE3ZG 767-1714

Bill Unger VE3XT 344-1848

Past President

John Sacek VA3JMS 767-3631

About LARC

Lakehead Amateur Radio Club members have all levels of interest and knowledge in the wide spectrum of amateur radio.

Monthly meetings and contact with other members allow us to share and discuss different ideas, and to learn from each other.

LARC membership meetings are held the second Thursday of each month, September through June at 7:30 PM local time at the McIntyre Building, Confederation College Room 191

Each meeting consists of a mix of technical and light-hearted topics, with a break for meeting friends and new friends.

Anyone with an interest in ham radio is invited to join us.

Amateur radio classes are also administered by LARC to help you with your Amateur Radio License contact any of the Executive members above for more information

**2005/2006 MEMBERSHIP/RENEWAL APPLICATION****LAKEHEAD AMATEUR RADIO CLUB INC****1100C MEMORIAL AVE, SUITE 184,
THUNDER BAY, ONT P7B4A3****CLASS OF MEMBERSHIP****FULL MEMBERSHIP \$35.00-open only to licensed amateurs****NAME:** _____ **EMAIL:** _____**ADDRESS:** _____ **CITY** _____**TELEPHONE:** () _____ **POSTAL CODE** _____**MAY WE PUBLISH THE PHONE NUMBER yes / no****MAY WE DELIVER HI-Q BY E-MAIL? yes / no****CALL(S)** _____**FAMILY MEMBERSHIP- immediate family residing at the same address holding licenses.
\$35.00 plus \$10.00 for each additional amateur.****NAMES AND CALLS**_____

_____**STUDENT MEMBERSHIP- \$15.00-open to persons enrolled full time in an education
facility, list School and program** _____**ASSOCIATE MEMBERSHIP-\$20.00-upon approval of the Board and open to:****1)Non holders of an amateur radio license.****2)Licensed amateurs living outside the immediate Thunder Bay area or are unable to attend regular
meetings of the club.****If you feel you qualify for associate membership, please indicate why, on a separate sheet, to be used
by the Board to consider your application.****Please mail or bring this form to the next meeting with your cash or cheque for membership fees.****Cheques should be made payable to Lakehead Amateur Radio Club.****Applications and cheques can also be dropped off at the above address.**